Amendment to the Specification:

In the Specification

Please replace paragraph on page 20, lines 1-14 with the following amended paragraph:

The above physical phenomena can be described by the following chemical equations:

[[w]]When rate of oxidation of hair dye precursors/ rate of diffusion of hair dye precursors $\geq$ 1,

[[D]]diffusion of hair color precursor is limited by the rapid formation of dye molecules outside the hair fiber. ~~when:~~

[[w]]When rate of oxidation / rate of diffusion < 1, diffusion of hair color precursor is not limited by the rapid formation of dye molecules outside the hair fiber.

~~*Δ E is difference of color with undyed hair: √(ΔL² + Δa² + Δb²)~~

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